

What is claimed is:

[Claim 1] A method of manufacturing a liquid crystal display panel, the method comprising the steps of:

providing an image display cell region on a first substrate and at least one dummy cell region in a periphery of the image display cell region;

dropping liquid crystal in the image display cell region and the dummy cell region;

bonding together the first substrate and a second substrate;

forming an image display cell and a dummy cell in the image display cell region and the dummy cell region, respectively, the image display cell and the dummy cell having the liquid crystal sealed therein; and

estimating a state of the image display cell based on a state of the dummy cell.

[Claim 2] The method of manufacturing a liquid crystal display panel according to claim 1, wherein the state of the image display cell is estimated based on states of a plurality of the dummy cells.

[Claim 3]

The method of manufacturing a liquid crystal display panel according to claim 1, wherein the state of the image display cell is estimated based on whether or not there is a bubble occurring in the dummy cell or on a color change of the liquid crystal sealed in the dummy cell.

[Claim 4]

The method of manufacturing a liquid crystal display panel according to claim 1, wherein an optimum amount of the liquid crystal sealed in the image display cell is estimated based on the state of the dummy cell.

[Claim 5]

The method of manufacturing a liquid crystal display panel according to claim 1, wherein the image display cell region is formed on a portion of a product area on the first substrate, and the dummy cell region is formed on a portion on the first substrate, the portion being other than the portion of the product area and cut out by a cutting step.

[Claim 6]

The method of manufacturing a liquid crystal display panel according to claim 1, wherein the dummy cell region has an area in which one shot of the liquid crystal corresponds to a coating amount of the liquid crystal on the dummy cell region.

[Claim 7]

A member for a liquid crystal display panel formed by bonding together a first substrate and a second substrate and by sealing liquid crystal in a gap between the first substrate and the second substrate, the member comprising:

an image display cell on which an image is displayed by the liquid crystal, the image display cell being formed on a substantial center portion of the first and second substrates; and

a dummy cell for inspecting a state where the liquid crystal is sealed, the dummy cell being formed in a periphery of the image display cell.

[Claim 8]

The member for a liquid crystal display panel according to claim 7, wherein a plurality of the dummy cells are provided in the periphery of the image display cell.

[Claim 9]

The member for a liquid crystal display panel according to claim 8, wherein the plurality of dummy cells have areas different from one another.

[Claim 10]

The member for a liquid crystal display panel according to claim 7, wherein

both the image display cell and the dummy cell are formed by a similar pixel design.

[Claim 11]

A member for a liquid crystal display panel formed by sealing liquid crystal in a gap between a first substrate and a second substrate, the member comprising:

an image display cell formed on a substantial center portion of the first and second substrates; and

a plurality of cells having liquid crystal sealed therein and having areas different from one another, the cells being formed in a portion other than a portion of the image display cell.

[Claim 12]

A member for a liquid crystal display panel according to claim 11, wherein amounts of the sealed liquid crystal in the plurality of cells having the liquid crystal sealed therein are equal to one another.

[Claim 13]

The member for a liquid crystal display panel according to claim 11, wherein a state of the image display cell is estimated based on states of the plurality of cells having the liquid crystal sealed therein.